

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7261350".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 08:58
L2	2	("4653741"   "6817639").PN. OR ("7261350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 08:59
L3	10	("4252497"   "4793657"   "5244242"   "5325880"   "5609377"   "6024529"   "6065789"   "6131973").PN. OR ("6817639").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 09:10
L4	735	29/743.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/19 09:10
L5	511248	vacuum	USPAT	OR	ON	2007/10/19 09:14
L6	5555922	mount\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 09:14
L7	6304449	miss\$3 or absent or omit\$3 or remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 09:14
L8	4610241	Detect\$3 or discern\$3 or discover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 09:14
L9	13489401	component or part or piece	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 09:14

## EAST Search History

L10	54682	L5 and L9 and L8 and L6 and L7	USPAT	OR	ON	2007/10/19 09:14
L11	3647	(29/832,834,739,743,708,709,407.05,407.08).ccls.	USPAT	OR	ON	2007/10/19 09:14
L12	1224	(294/64.1).ccls.	USPAT	OR	ON	2007/10/19 09:14
L13	150	L11 and L12	USPAT	OR	ON	2007/10/19 09:14
L14	37	L13 and L10	USPAT	OR	ON	2007/10/19 09:14
L15	4721	L11 or L12	USPAT	OR	ON	2007/10/19 09:14
L16	122	L15 and L5 and L8 not L14 and 4	USPAT	OR	ON	2007/10/19 09:41
L17	1	"4116348".pn.	USPAT	OR	ON	2007/10/19 09:26
L18	80	16 and pressure	USPAT	OR	ON	2007/10/19 10:28
L19	53500	pressure adj (detector or sensor)	USPAT	OR	ON	2007/10/19 10:28
L20	16	19 and 4	USPAT	OR	ON	2007/10/19 10:49
L21	668	29/720,721,703.ccls.	USPAT	OR	ON	2007/10/19 12:09
S1	49	(US-5341099-\$ or US-5357599-\$ or US-5535384-\$ or US-4328569-\$ or US-5201035-\$ or US-5272469-\$ or US-5278949-\$ or US-5388206-\$ or US-5481275-\$ or US-5481669-\$ or US-5488374-\$ or US-5583657-\$ or US-5627839-\$ or US-5630028-\$ or US-5689581-\$ or US-5701405-\$ or US-5706296-\$ or US-5905840-\$ or US-5933369-\$ or US-5960109-\$ or US-5974516-\$ or US-6078528-\$ or US-6138188-\$ or US-6191772-\$ or US-6219288-\$ or US-3665408-\$).did. or (US-4166999-\$ or US-4109260-\$ or US-4266249-\$ or US-4297725-\$ or US-4322156-\$ or US-4326127-\$ or US-4336607-\$ or US-4360261-\$ or US-4366507-\$ or US-4368669-\$ or US-4384272-\$ or US-4386563-\$ or US-4396952-\$ or US-4405729-\$ or US-4415904-\$ or US-4454546-\$ or US-4458252-\$ or US-4462025-\$ or US-4467323-\$ or US-4475104-\$ or US-RE31773-\$ or US-4538227-\$ or US-4538905-\$).did.	USPAT	OR	ON	2007/03/21 15:16
S2	3514	(29/832,834,739,743,708,709,407.05,407.08).ccls.	USPAT	OR	ON	2007/03/21 15:18
S4	1217	(294/64.1).ccls.	USPAT	OR	ON	2007/03/21 15:19
S6	268	(294/907).ccls.	USPAT	OR	ON	2007/03/21 15:35
S7	268	(294/907).ccls.	USPAT	OR	ON	2007/03/22 07:44
S8	214	(73/1.35,1.57,1.58).ccls.	USPAT	OR	ON	2007/03/22 11:09

## EAST Search History

S9	499798	vacuum	USPAT	OR	ON	2007/03/22 11:21
S10	5404111	mount\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:10
S11	6088757	miss\$3 or absent or omit\$3 or remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:12
S13	4416776	Detect\$3 or discern\$3 or discover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:14
S14	13076842	component or part or piece	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:15
S21	499798	vacuum	USPAT	OR	ON	2007/03/22 11:21
S22	5404111	mount\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:21
S23	6088757	miss\$3 or absent or omit\$3 or remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:21

## EAST Search History

S24	4416776	Detect\$3 or discern\$3 or discover\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:21
S25	13076842	component or part or piece	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:21
S26	52747	S21 and S25 and S24 and S22 and S23	USPAT	OR	ON	2007/03/22 11:24
S27	3514	(29/832,834,739,743,708,709,407.05,407.08).cccls.	USPAT	OR	ON	2007/03/22 11:24
S28	1217	(294/64.1).cccls.	USPAT	OR	ON	2007/03/22 11:24
S29	149	S27 and S28	USPAT	OR	ON	2007/03/22 11:24
S30	37	S29 and S26	USPAT	OR	ON	2007/03/22 13:17
S31	46	S29 and S24 and S21	USPAT	OR	ON	2007/03/22 13:18
S32	4582	S27 or S28	USPAT	OR	ON	2007/03/22 13:18
S33	451	S32 and S21 and S24 not S30	USPAT	OR	ON	2007/10/19 09:14
S34	328	S32 and S26	USPAT	OR	ON	2007/03/22 13:27
S35	291	S32 and S26 not S30	USPAT	OR	ON	2007/03/22 15:03
S36	1	"6722412".pn.	USPAT	OR	ON	2007/03/22 15:03

## EAST Search History

S37	73	(US-6938456-\$ or US-5808176-\$ or US-5059079-\$ or US-6703937-\$ or US-3208264-\$ or US-4565092-\$ or US-5033783-\$ or US-6134969-\$ or US-4683654-\$ or US-4741567-\$ or US-4747198-\$ or US-6425294-\$ or US-5481482-\$ or US-4698998-\$ or US-3550426-\$ or US-6662622-\$ or US-3895482-\$ or US-7086271-\$ or US-5609377-\$ or US-4748570-\$ or US-5324087-\$ or US-5475619-\$ or US-6979032-\$ or US-6974168-\$ or US-6896304-\$ or US-7104579-\$).did. or (US-7174773-\$ or US-5485741-\$ or US-6920400-\$ or US-6827544-\$ or US-5744695-\$ or US-6454511-\$ or US-6439631-\$ or US-6290274-\$ or US-6113165-\$ or US-6065789-\$ or US-6015174-\$ or US-6632065-\$ or US-6611734-\$ or US-5990650-\$ or US-5961168-\$ or US-5710370-\$ or US-6393336-\$ or US-5207467-\$ or US-4451197-\$ or US-5191218-\$ or US-5864944-\$ or US-6279225-\$ or US-5907900-\$ or US-7065864-\$ or US-6076394-\$ or US-4905370-\$ or US-7010852-\$).did. or (US-6640431-\$ or US-6282779-\$ or US-5953812-\$ or US-5794329-\$ or US-6748649-\$ or US-7191511-\$ or US-7051431-\$ or US-7020953-\$ or US-7007377-\$ or US-6779259-\$ or US-6739035-\$ or US-6438822-\$ or US-6000123-\$ or US-6497037-\$ or US-7134188-\$ or US-6868603-\$ or US-6718630-\$ or US-6286202-\$ or US-6237219-\$ or US-5188411-\$).did.	USPAT	OR	ON	2007/03/26 09:26
S38	0	????EP-0036826.ap,prai.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:26
S39	142	"36826"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:27

## EAST Search History

S40	1	1981-K5244D.NRAN.	DERWENT	OR	ON	2007/03/26 09:38
S41	2	"4116348".pn.	DERWENT	OR	ON	2007/03/26 09:53
S42	1	"3453714".pn.	DERWENT	OR	ON	2007/03/26 09:54
S43	2	"3731867".pn.	DERWENT	OR	ON	2007/03/26 09:55
S44	7	"3731867"	DERWENT	OR	ON	2007/03/26 09:56
S45	3	"3453714"	DERWENT	OR	ON	2007/03/26 09:57
S46	22	"3453714"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 09:58
S47	20	"3731867"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 10:00
S48	745	vacuum near pressure near differential	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:26
S49	25	("3731867"   "4033173"   "4116348"   "4215646"   "4221533"   "4252076"   "4261681"   "4292116"   "4372802").PN. OR ("4683654").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/26 10:01
S50	14	vacuum near pressure near differential and initializ\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/26 11:27

## EAST Search History

S51	77	(US-7174773-\$ or US-4683654-\$ or US-5961168-\$ or US-4565092-\$ or US-5990650-\$ or US-6015174-\$ or US-5191218-\$ or US-5475619-\$ or US-6065789-\$ or US-6113165-\$ or US-5609377-\$ or US-6290274-\$ or US-5808176-\$ or US-6454511-\$ or US-5485741-\$ or US-5481482-\$ or US-6439631-\$ or US-4698998-\$ or US-6611734-\$ or US-6827544-\$ or US-6632065-\$ or US-6974168-\$ or US-6979032-\$ or US-6703937-\$ or US-6662622-\$ or US-6896304-\$).did. or (US-3895482-\$ or US-7104579-\$ or US-6425294-\$ or US-5710370-\$ or US-3208264-\$ or US-6938456-\$ or US-5033783-\$ or US-7191511-\$ or US-5207467-\$ or US-5188411-\$ or US-5059079-\$ or US-7086271-\$ or US-6393336-\$ or US-5744695-\$ or US-5324087-\$ or US-6920400-\$ or US-3550426-\$ or US-4747198-\$ or US-4741567-\$ or US-6134969-\$ or US-4748570-\$ or US-4451197-\$ or US-6282779-\$ or US-6279225-\$ or US-6076394-\$ or US-5953812-\$ or US-5907900-\$).did. or (US-5864944-\$ or US-5794329-\$ or US-4905370-\$ or US-7065864-\$ or US-7010852-\$ or US-6748649-\$ or US-6640431-\$ or US-7134188-\$ or US-7051431-\$ or US-7020953-\$ or US-7007377-\$ or US-6868603-\$ or US-6779259-\$ or US-6739035-\$ or US-6531094-\$ or US-6497037-\$ or US-6438822-\$ or US-6000123-\$ or US-6286202-\$ or US-6718630-\$ or US-5629207-\$ or US-6237219-\$ or US-5814275-\$).did. or (US-4116348-\$).did.	USPAT; DERWENT	OR	ON	2007/03/27 16:48
S52	83	"36826"	USPAT; DERWENT	OR	ON	2007/03/27 16:48

## EAST Search History

S53	78	(US-7174773-\$ or US-4683654-\$ or US-5961168-\$ or US-4565092-\$ or US-5990650-\$ or US-6015174-\$ or US-5191218-\$ or US-5475619-\$ or US-6065789-\$ or US-6113165-\$ or US-5609377-\$ or US-6290274-\$ or US-5808176-\$ or US-6454511-\$ or US-5485741-\$ or US-5481482-\$ or US-6439631-\$ or US-4698998-\$ or US-6611734-\$ or US-6827544-\$ or US-6632065-\$ or US-6974168-\$ or US-6979032-\$ or US-6703937-\$ or US-6662622-\$ or US-6896304-\$).did. or (US-3895482-\$ or US-7104579-\$ or US-6425294-\$ or US-5710370-\$ or US-3208264-\$ or US-6938456-\$ or US-5033783-\$ or US-7191511-\$ or US-5207467-\$ or US-5188411-\$ or US-5059079-\$ or US-7086271-\$ or US-6393336-\$ or US-5744695-\$ or US-5324087-\$ or US-6920400-\$ or US-3550426-\$ or US-4747198-\$ or US-4741567-\$ or US-6134969-\$ or US-4748570-\$ or US-4451197-\$ or US-6282779-\$ or US-6279225-\$ or US-6076394-\$ or US-5953812-\$ or US-5907900-\$).did. or (US-5864944-\$ or US-5794329-\$ or US-4905370-\$ or US-7065864-\$ or US-7010852-\$ or US-6748649-\$ or US-6640431-\$ or US-7134188-\$ or US-7051431-\$ or US-7020953-\$ or US-7007377-\$ or US-6868603-\$ or US-6779259-\$ or US-6739035-\$ or US-6531094-\$ or US-6497037-\$ or US-6438822-\$ or US-6000123-\$ or US-6286202-\$ or US-6718630-\$ or US-5629207-\$ or US-6237219-\$ or US-5814275-\$).did. or (US-4116348-\$ or EP-36826-\$). did.	USPAT; DERWENT	OR	ON	2007/03/27 16:51
S54	935453	@pd>="20070416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:30
S55	3647	(29/832,834,739,743,708,709, 407.05,407.08).ccls.	USPAT	OR	ON	2007/10/16 08:30
S56	1224	(294/64.1).ccls.	USPAT	OR	ON	2007/10/16 08:30



## EAST Search History

S57	274	(294/907).cccls.	USPAT	OR	ON	2007/10/16 08:30
S58	274	(294/907).cccls.	USPAT	OR	ON	2007/10/16 08:30
S59	221	(73/1.35,1.57,1.58).cccls.	USPAT	OR	ON	2007/10/16 08:30
S60	139	S54 and (S55 or S57 or S56 or S59 or S58)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/16 08:31
S61	2	("4653741"   "6817639").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/16 08:33